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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/603.674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Hilary L. Gutman
Attorney Docket Number	1001-021C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS		US- 6,207,244	03/27/2001	Hesch	
		US- 6,435,601	08/20/2002	Takahara	
		US- 6,692,347	02/17/2004	Schneider	
		US- 6,729,425	05/04/2004	Schneider et al.	
		US- 6,748,667	06/15/2004	Sevastian	
		US- 2004/0011282	01/22/2004	Myers et al.	
		US- 2004/0074150	04/22/2004	Wycech	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 440 867 A1	07/28/2004	Ford Global Technologies, Inc.		
		EP 1 428 744 A1	06/16/2004	Henkel KGaA		

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Hilary Gutman

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11/4/07

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Application Number 10/603,674  
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 First Named Inventor William Barz  
 Group Art Unit 3612  
 Examiner Name Unknown  
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		Number	Kind Code <sup>2</sup> (if known)			
		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
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		4,463,870		Coburn, Jr. et al.	08/07/1984	
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		4,946,737		Lindeman et al.	08/07/1990	
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		5,072,952		Irrgeher et al.	12/17/1991	
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		5,851,626		McCorry et al.	12/22/1998	
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		5,901,752		Lundman	05/11/1999	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			2 539 693		Regie Nat. Des Usi	01/25/1983		
			GB 2 156 412 A		BKL Extrusions	10/09/1985		
			WO 87/01978		Gesenkschmiede Sch	04/09/1987		
			DE 3627725 A1		Daimler-Benz AG	02/25/1988		
			EP 0 679 501 A1		Ymos Aktiengesells	11/02/1995		
			DE 196 35 734 A1		Ebbinghaus, Alfred	04/03/1997		
			WO 01/57130		Denovus LLC	08/09/2001		
			WO 01/54936		Sika Corporation	08/02/2001		
			WO 01/56845		Sika Corporation	08/09/2001		
			WO 01/71225		Sika Corporation	09/27/2001		

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Sheet 2

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## Complete if Known

Application Number 10/603,674  
 Filing Date 06/25/2003  
 First Named Inventor William Barz  
 Group Art Unit 3612  
 Examiner Name Unknown  
 Attorney Docket Number 1001-021C2

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		Number	Kind Code <sup>2</sup> (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
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		6,196,621		VanAssche et al.	03/06/2001	
		6,199,940		Hopton et al.	03/13/2001	
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		6,197,403		Brown et al.	03/06/2001	

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Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office <sup>3</sup>	Number <sup>4</sup>				
			EP 0 775 721 A1	Mitsubishi Jidosha	05/28/1997		
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			DE 299 04 705 U1	Mannesmann AG	07/29/1999		
			WO 99/28575	Sika AG	06/10/1999		
			DE 197 53 658 A1	Fraunhofer-Gesells	06/17/1999		
			WO 00/03894	Cascade Engineerin	01/27/2000		
			WO 01/83206	Sika Corporation	11/08/2001		
			DE 196 44 047 A1	Bayerische Motoren Werke AG	05/07/1998		
			WO 99/48746	Moller Plast GmbH	09/30/1999		
			2001191947	Hond Motor Co Ltd	07/17/2001		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete If Known

Application Number 10/603,674  
Filing Date 06/25/2003  
First Named Inventor William Barz  
Group Art Unit 3612  
Examiner Name Unknown  
Attorney Docket Number 1001-021C2

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### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,232,433		Narayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
		6,237,304		Wycech	05/29/2001	
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		Office <sup>3</sup>	Number <sup>4</sup>				
			0 236 291	Austria Metall Aktiengesellschaft	09/09/1987		
			WO 98/36944	Raychem Corporation	08/27/1998		
			WO 00/55444	L&L Products, Inc.	09/21/2000		
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			DE 198/12 288 C1	Moller Plast GmbH	05/27/1999		X
			FR 2 749 263	Renault Societe	12/05/1997		X
			EP 0 893 332 B1	Henkel Corporation	01/27/1999		
			EP 7 084 816 A2	Basf Aktiengesellschaft	03/21/2001		
			JP 10053156 A	Neox Lab	02/24/1998		

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		Filing Date	06/25/2003
		First Named Inventor	William J. Barz
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	1001-021C2	

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		Number	Kind Code <sup>§</sup> (if known)			
		5,997,077		Siebels et al.	12/07/1999	
		4,822,011		Goldbach et al.	04/18/1989	
		6,455,146		Fitzgerald	09/24/2002	
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		6,040,350		Fukui	03/21/2000	
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		6,357,819		Yoshino	03/19/2002	
		6,358,584		Czaplicki	03/19/2002	

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		Office <sup>§</sup>	Number <sup>§</sup>				
			JP0200119/949A	Neorex Lab	07/17/2001		
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			JP 61118211	Toyota Motor Corp.	06/05/1986		
			DE 4028895C1	Mercedes-Benz	02/20/1992		

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		US- 6,378,933	04/30/2002	Schoen et al.	
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		US- 6,502,821	01/07/2003	Schneider	
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		US- 6,607,238	08/19/2003	Barz	
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		US- 6,620,501	09/16/2003	Kassa et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 03/042024 A1	05/22/2003	L&L Products, Inc.		
		EP 1 006 022 A2	06/07/2000	Neo-Ex Lab, Inc.		
		EP 1 006 022 B1	09/24/2003	Nneo-Ex Lab, Inc.		
		EP 1 362 683 A2	11/19/2003	L&L Products, Inc.		
		EP 1 362 769 A1	11/19/2003	L&L Products, Inc.		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

### Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,634,698	10/21/2003	Kleino	
		US- 6,641,208	11/04/2003	Czaplicki et al.	
		US- 6,668,457	12/30/2003	Czaplicki	
		US- 2003/0001469 A1	01/02/2003	Hankins et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 256 512 A2	11/13/2002	Adam Opel AG		
		DE 42 27 393 A1	03/04/1993	Volkswagen AG		
		JP 7-31569	06/13/1995			X
		JP 58-87668	06/14/1983	Nissan Jidousha Motors		X
		JP 7-117728	05/09/1995	Iida Sangyo KK		X

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Sheet 1 of 0

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Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	73
		Copending U.S. Application Serial No. 09/939,152 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/939,245 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/974,017 filed October 10, 2001	
		Copending U.S. Application Serial No. 10/233,919 filed September 3, 2002	
		Written Opinion dated January 3, 2003 for Application No. PCT/US01/01648	
		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte, pp. 227-249.	X

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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Atty. Docket Number:

1001-021C2

Serial Number:

10/603,674

LIST OF PRIOR ART CITED BY APPLICANT

IN AN APPLICATION

(Use several sheets if necessary)

Applicant(s): Barz et al.

Filing Date:

June 25, 2003

Group:

3612

## U.S. PATENT DOCUMENTS

TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,054,636	09/18/1962	Wessells III			
	3,123,170	03/03/1964	Bryant			
	3,493,257	02/03/1970	Fitzgerald et al.			
	3,665,968	05/30/1972	DePutter			
	3,746,387	07/17/1973	Schwenk			
	3,757,559	09/11/1973	Welsh			
	3,890,108	06/17/1975	Welsh			
	4,019,301	04/26/1977	Fox			
	4,082,825	04/04/1978	Puterbaugh			
	4,090,734	05/23/1978	Inami et al.			
	4,238,540	12/09/1980	Yates et al.			
	4,378,395	03/29/1983	Asoshina et al.			
	4,397,490	08/09/1983	Evans et al.			
	4,440,434	04/03/1984	Celli			

Previously  
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
628,863	03/28/1947	U.K.			<input type="checkbox"/> <input type="checkbox"/>
DE2919046	05/11/1979	Germany			<input type="checkbox"/> <input type="checkbox"/>
8028960	09/08/1980	U.K.			<input type="checkbox"/> <input type="checkbox"/>
82102135.9	03/16/1982	Europe			<input type="checkbox"/> <input type="checkbox"/>
8725028	10/26/1987	U.K.			<input type="checkbox"/> <input type="checkbox"/>
PCT/JP88/00029	01/14/1988	PCT			<input type="checkbox"/> <input type="checkbox"/>
64-69309	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
64-69308	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Co-pending Application Serial No. 09/631,211; filed August 3, 2000

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**U.S. PATENT DOCUMENTS**

*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,457,555	07/03/1984	Draper			
	4,559,274	12/17/1985	Kloppe et al.			
	4,610,836	09/09/1986	Wycech			
	4,613,177	09/23/1986	Loren et al.			
	4,705,716	11/10/1987	Tang			
	4,732,806	03/22/1988	Wycech			
	4,751,249	06/14/1988	Wycech			
	4,762,352	08/09/1988	Enomoto			
	4,803,108	02/07/1989	Leuchten et al.			
	4,836,516	06/06/1989	Wycech			
	4,853,270	08/01/1989	Wycech			
	4,861,097	08/29/1989	Wycech			
	4,898,630	02/06/1990	Kitoh et al.			
	4,901,500	02/20/1990	Wycech			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
90202150.0	08/08/1990	Europe			<input type="checkbox"/> <input type="checkbox"/>
2-206537	08/16/1990	Japan			<input type="checkbox"/> <input type="checkbox"/>
G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
91104546.6	03/22/1991	Europe			<input type="checkbox"/> <input type="checkbox"/>
PCT/AU92/00468	09/03/1992	PCT			<input type="checkbox"/> <input type="checkbox"/>
5-38992	02/19/1993	Japan			<input type="checkbox"/> <input type="checkbox"/>
94101343.5	01/29/1994	Europe			<input type="checkbox"/> <input type="checkbox"/>
G9320333.0	06/21/1994	Germany			<input type="checkbox"/> <input type="checkbox"/>
95913082.4	03/10/1995	Europe			<input type="checkbox"/> <input type="checkbox"/>

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,908,930	03/20/1990	Wycech			
	4,917,435	04/17/1990	Bonnett et al.			
	4,922,596	05/08/1990	Wycech			
	4,923,902	05/08/1990	Wycech			
	4,978,562	12/18/1990	Wycech			
	4,989,913	02/05/1991	Moore, III			
	4,995,545	02/26/1991	Wycech			
	5,102,188	04/07/1992	Yamane			
	5,122,398	06/16/1992	Seiler et al.			
	5,124,186	06/23/1992	Wycech			
	5,213,391	05/25/1993	Takagi			
	5,255,487	10/26/1993	Wieting et al.			
	5,266,133	11/30/1993	Hanley et al.			
	5,344,208	09/06/1994	Bien et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PCT/EP95/00896	03/10/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US95/05749	05/08/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US97/10693	06/25/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US97/19981	11/14/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US97/07644	11/20/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US98/08980	05/07/1998	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US98/16461	08/19/1998	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US98/17994	09/03/1998	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/00035	01/06/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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Applicant(s): Barz et al.

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Group:

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,373,027	12/13/1994	Hanley et al.			
	5,395,135	03/07/1995	Lim et al.			
	5,506,025	04/09/1996	Otto et al.			
	5,560,672	10/01/1996	Lim et al.			
	5,575,526	11/19/1996	Wycech			
	5,580,120	12/03/1996	Nees et al.			
	5,642,914	07/01/1997	Takabatake			
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	5,649,400	07/22/1997	Miwa			
	5,652,039	07/29/1997	Tremain et al.			
	5,707,098	01/13/1998	Uchida et al.			
	5,725,272	03/10/1998	Jones			
	5,731,069	03/24/1998	Delle Donne et al.			
	5,755,486	05/26/1998	Wycech			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PCT/US99/00770	01/14/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
EP 0 891 918 A1	01/20/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
EP 0 893 331 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
EP 0 893 332 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US99/04279	03/29/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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1001-021C2

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10/607,674

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Applicant(s): Barz et al.

Filing Date:

June 25, 2003

Group:

3612

**U.S. PATENT DOCUMENTS**

*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,766,719	06/16/1998	Rimkus			
	5,785,376	07/28/1998	Nees et al.			
	5,786,394	07/28/1998	Slaven			
	5,803,533	09/08/1998	Schulz et al.			
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	5,806,915	09/15/1998	Takabatake			
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	5,866,052	02/02/1999	Muramatsu			
	5,884,960	03/23/1999	Wycech			
	5,885,688	03/23/1999	McLaughlin			
	5,888,600	03/30/1999	Wycech			
	5,888,642	03/30/1999	Meteer et al.			
	5,901,528	05/11/1999	Richardson			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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PCT/EP99/03832	06/02/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/EP99/06112	08/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/18820	08/26/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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Atty. Docket Number:

1001-021C2

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Applicant(s): Barz et al.

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3612

## U.S. PATENT DOCUMENTS

*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,904,024	05/18/1999	Miwa			
	5,932,680	08/03/1999	Heider			
	5,934,737	08/10/1999	Abouzahr			
	5,941,597	08/24/1999	Horiuchi et al.			
	5,984,389	11/16/1999	Nuber			
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	5,988,734	11/23/1999	Longo et al.			
	5,992,923	11/30/1999	Wycech			
	5,994,422	11/30/1999	Born et al.			
	6,003,274	12/21/1999	Wycech			
	6,004,425	12/21/1999	Born et al.			
	6,022,066	02/08/2000	Tremblay et al.			
	6,033,300	03/07/2000	Schneider			
	6,050,630	04/18/2000	Hochet			
	6,058,673	05/09/2000	Wycech			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PCT/US99/18832	09/02/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/EP99/07143	09/25/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/24795	10/22/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US99/29986	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,059,342	05/09/2000	Kawai et al.			
	6,068,424	05/30/2000	Wycech			
	6,077,884	06/20/2000	Hess et al.			
	6,079,180	06/27/2000	Wycech			
	6,082,811	07/04/2000	Yoshida			
	6,090,232	07/18/2000	Seeliger et al.			
	6,092,864	07/25/2000	Wycech et al.			
	6,094,798	08/01/2000	Seeliger et al.			
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	6,096,791	08/01/2000	Born et al.			
	6,099,948	08/08/2000	Paver, Jr.			
	6,102,379	08/15/2000	Ponslet et al.			
	6,102,473	08/15/2000	Steininger et al.			
	6,103,341	08/15/2000	Barz et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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PCT/EP99/10151	12/21/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US00/00497	01/27/2000	PCT			<input type="checkbox"/> <input type="checkbox"/>

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